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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/685,914
Filing Date	October 15, 2003
First Named Inventor	Copeland
Art Unit	
Examiner Name	
Attorney Docket Number	P47579US01NJ

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2491004	12-13-1949	J B Graham	
		US- 2508914	05-23-1950	J B Graham	
		US- 3724880	04-03-1973	Seiler	Col 2; Col 5; others
		US- 3963298	06-15-1976	Seiler	
		US- 4110333	10-10-1978	Straub	
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		US- 4848805	07-18-1989	Bucher et al	
		US- 5058907	10-22-1991	Percebois	
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		US- 5360218	11-01-1994	Percebois	
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		US- 5603530	02-18-1997	Guest	
		US- 2002/0158466	10-31-2002	Jones	
		US- 6502865	01-07-2003	Steele	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Bradley Arant

BRADLEY ARANT ROSE & WHITE LLP

ONE FEDERAL PLACE
1819 FIFTH AVENUE NORTH
BIRMINGHAM, AL 35203-2104
205.521.8000 FAX 205.521.8800
WWW.BRADLEYARANT.COM

Nathan W. Johnson

Direct Dial: 205.521.8369

Direct Fax: 205.488.6369

NJohnson@BradleyArant.com

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Application Serial Number: 10/685,914

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Inventor: Copeland

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Examiner: Not Yet Known

Attorney Docket Number:

Via Express Mail No. EV302016430US

Mail Stop Patent Application

Commissioner for Patents

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The enclosed Information Disclosure Statement is submitted:

X under 37 CFR 1.97(b), being before the mailing date of the first office action on the merits

_____ under 37 CFR 1.97(c) together with either a:
Certification under 37 CFR 1.97(e), or
a \$240.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or
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a petition under 37 CFR 1.97(d)(2)(ii), and
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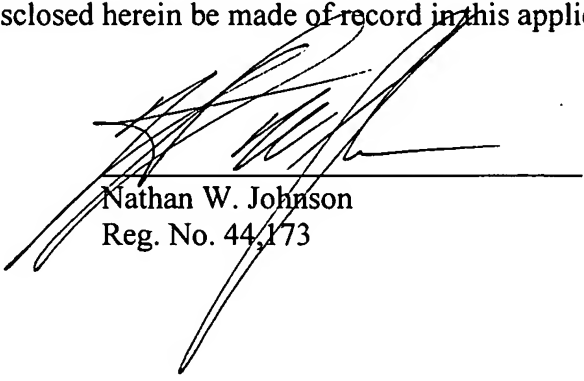
X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Statement for which there may or may not be a duty to disclose in accordance with 37 CFR 1.56.

The filing of the IDS is not representation that the undersigned possesses any personal knowledge of the contents of each prior art reference listed, or that the documents are citable as prior art. In some cases the Applicant has indicated specific locations of

possible interest in the right-most column. Such indication is for the convenience of the examiner and is NOT to be seen as a representation that these are the only or most relevant areas, or as an admission of relevance. References with no locations designated may be more relevant or less relevant than those with such locations identified.

Applicant by submitting the above references taken alone or in combination neither represents nor admits that such references anticipate or render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested. Applicant accordingly reserves the right to challenge any reference to the submitted and identified documents as prior art.

It is requested that the information disclosed herein be made of record in this application.



Nathan W. Johnson
Reg. No. 44,173

OF COUNSEL

Bradley Arant Rose & White LLP
1819 Fifth Avenue North
Birmingham, Alabama 35203-2104
Tel: 205-521-8369
Fax: 205-488-6369

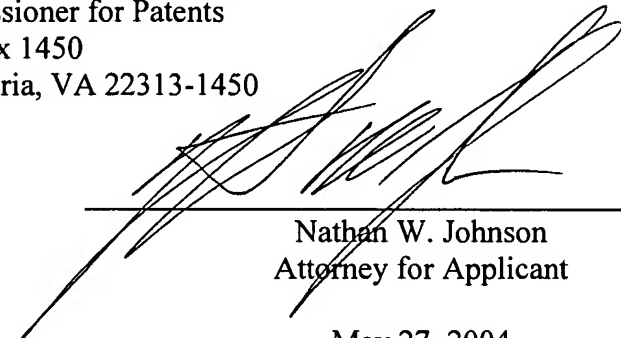


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on May 27, 2004.



Nathan W. Johnson
Attorney for Applicant

May 27, 2004

Date of signature

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Nathan W. Johnson